OFFICE OF THE SENIOR SURGEON IN MYSORE, BANGALORE.

Official Memorandum No. C. 410-1, *dated* 18*th August* 1936.

The name of Mr. D. N. Venkataramana, Assistant House-Surgeon attached to the Victoria Hospital, Bangalore, is at his own request changed to " N. V. Raman ".

S. SUBBA RAO,
Senior Surgeon.

I desire to change my name from S. V. Sivaramaiah to S. V. Sivaraman, as the latter has been mentioned by my father Mr. Salem Subba Rao, in the Insurance Policy as nominee.

6th August 1936. S. V. SIVARAMAIAH.

GOVERNMENT OF MYSORE, STORES PURCHASE COMMITTEE, BANGALORE.

No. S. P. C. 2701-10, *dated* 24*th August* 1936.

To

The Firms dealing in Refrigerators.

Enquiry No. 1916.

DEAR SIR—GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the undermentioned schedule, in the form printed below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed " Quotations for Refrigerator " with the above enquiry number.

This enquiry will be closed on the 7th September 1936.

Schedule.

Item No.	Description of material offered	Quantity	Price quoted — Free delivery at	Time of delivery
	REFRIGERATOR. Shelf area 8½ Sq. ft. .. .. Food Storage 4½ C. ft. .. .. Ice making 7½ lbs. at one Freezing ..	One	Thippagondanahalli.	

N.B.—The price offered should be for delivery free at the Inspection Bungalow, Chamaraj Sagar, Thippagondanahalli.

No. S. P. C. 2691-700, *dated* 18*th August* 1936.

To

The Firms dealing in Oil Circuit Breakers.

Enquiry No. 1917.

REPLACEMENT OF GENERATOR OIL CIRCUIT BREAKERS FOR UNITS 5, 6 & 7 AT SIVASAMUDRAM.

SIR,

I write to request you to quote your best price and earliest time of delivery for the following materials :—

Item (1). *Three*—Oil Circuit Breakers, triple pole, single throw, 7,500-volts, 2,000-amps., 110-volts, D. C. motor-operated, bottom connected, complete with trip coils, auxiliary switches, oil for the first filling, top and bottom soap stone slabs, channel irons, cell-doors, and all other accessories required for the complete installation of the circuit breakers except cell masonry.

Item (2). *One*—Manually closing device for use with the breakers mentioned above.

The above breakers shall conform to the following specifications :—

The circuit breakers shall be suitable for installation in the existing masonry cells as shown on our drawing No. S. 1024, adjacent to other similar oil circuit breakers that will continue to be in service while these breakers are being installed. The principle dimensions of the switchgear shall be as shown on the drawing referred to above. The circuit breakers must be designed to use the existing holding-down bolts in the side walls, but the existing division walls will be completely dismantled and rebuilt to suit the new breakers, if necessary.

The bushings for the breakers shall be of the oil-filled type and made of high grade porcelain. The breakers shall be supplied complete with explosion chambers and gas vents.

The rupturing capacity of the oil circuit breakers shall not be less than 350,000 KVA., at rated voltage, based on 2 unit operating cycles with a two-minute interval between the two cycles, each unit operating cycle consisting of a closing of the breaker followed immediately by its opening without purposely delayed action. The breakers shall perform the rated duty under these conditions without emitting flame or throwing oil, and at the end of the duty cycles the main current carrying parts and other parts of the breakers shall be in substantially the same condition as at the beginning. They shall be capable of carrying full load at rated voltage afterwards until such time that it is possiblee to inspect them, and the temperature in any part of the breakers shall not exceed 30° C. above an ambient temperature of 40° C.

The operating mechanism of the breakers shall be suitable for automatic remote control on 110-volts D. C. and be capable of operation over a range of voltage from 70 to 140 volts. The breakers shall not pump either when closing or opening.

The contacts of each phase of the breakers shall be in separate tanks and the design of the breaker shall be based on the oil-blast principle with explosion chambers and gas vents. Alternative designs for achieving the same purpose will be considered and the tenders must contain details, drawings and descriptive literature relating to this part of the design.

The circuit breakers will be controlled by pull and pull control switches from the control room, and the motor operating mechanism, auxiliary switch, etc., must be designed to be entirely suitable for control by such switches on the bench-board.

The existing circuit breakers of this type in the Sivasamudram Station are fitted with top and bottom soap stone slabs. The slabs must be sent out in 3 separate pieces, one for each cell. They shall be strong enough for the purpose and shall in addition insulate the live parts effectively from ground. The terminals shall be suitable to receive 2 bus-bars $4'' \times \frac{1}{4}''$.

The tenderers shall quote for circuit breakers complete with all the materials, such as terminals, control contactors, etc.

The tenderers shall clearly specify the interrupting capacity (specifying the definition of the interrupting capacity) of the oil circuit breakers under 2 unit operating cycles as mentioned above, the operating time of the breakers, *i.e.*, the time taken by the breakers to interrupt the circuit under fault conditions from the moment of energizing the trip coils, the flash-over values of the bushings, the short time (5 seconds) current carrying capacity, etc. Oscillograms showing the voltage and current characteristics during circuit breaking shall also be included in the tenders.

The breakers will be required to be tested in accordance with the latest standards of the A. I. E. E. or the B. E. S. A. and test certificates will be required of the successful tenderer at the time of the supply of the breakers.

The tenderers shall note that the materials will have to be transported over the meter gauge section of the Mysore Railways during part of the journey and as such the packages will have to be within the permissible moving dimensions.

The price to be quoted should be for delivery, c. i. f., Madras.

This enquiry will close on the 30th September 1936.

No. S. P. C. 2981, *dated 20th August* 1936.

To

The Firms dealing in Metals.

Enquiry No. 1921.

METALS.

GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described below :—

(1) Lead Pig refined pure Burmah mined to I. S. D. Specification No. N. 5-29	2¼ tons.
(2) Tin ingot refined to I. S. D. Specification No. N. 8-29 (Penang Tin) ..	2½ tons.
(3) Zinc in tiles superior quality to I. S. D. Specification No. 3-29 ..	5 cwts.
(4) Antimony refined to I. S. D. Specification No. N. 9-28	4 cwts.
(5) Eyre antification metal " C " grade for bearings of railway carriages.	20 cwts.
(6) Eyre antification metal " A " quality for bearings of railway carriages	10 cwts.
(7) White metal	1 cwt.
(8) Gun metal scrap	1 ton.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

(1) The prices to be quoted should be both for delivery f. o. r., Mysore and f. o. r., Bangalore.

(2) Analyses of the materials offered as also the test certificates of the Government Test House, Alipore, should be furnished with the quotation, without which tenders will not be considered. To satisfy ourselves as to whether the supply is according to our specification or the approved sample, we reserve the right to get test checks made at our Government Industrial and Testing Laboratory. The cost of such tests should be borne by the supplying firms.

(3) Samples weighing not less than 2 *ounces of the material offered* should be submitted for our examination without which quotations will not be considered.

(4) Quotations for delivery from stocks will be preferred as it is proposed to place orders for supply in one single lot if the prices quoted to us are very favourable.

(5) Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellation of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed " Quotations for Metals and ingots, required during 1936-37." with the above enquiry number.

This enquiry will be closed on the 4th September 1936.

No. S. P. C. 2972-80, *dated 24th August* 1936.

To

The Firms dealing in Telephones.

Enquiry No. 1922.

WALL TELEPHONES.

GENTLEMEN,

I write to request you to quote your best price and earliest time of delivery for the following materials :—

Wall telephones with Neophone hand set, 3500 ohms ringer and a very powerful 5 magnet Generator	2 Nos.

The price to be quoted should be for delivery f. o. r., Belagola, Mysore Railways.

This enquiry will close on the 5th September 1936.

No. S. P. C. 3011-20, *dated 24th August* 1936.

To

The Firms dealing in Davalies and Waist Belts.

Enquiry No. 1924.

GENTLEMEN,

Please be good enough to quote your best prices for the following materials for free delivery at the offices in Bangalore. Samples of materials offered should accompany your quotation.

1. (*a*) Red Banath Davalies $6\frac{1}{2}$″ wide with $\frac{3}{4}$″ superior gold thread lace border, with 3 cores, stitched with stiff canvas and lining.
   (*b*) Same as (*a*) but with $\frac{1}{2}$″ superior gold thread lace border and 2 cores and 3 cores.
   (*c*) Same as (*a*) and (*b*) with wire lace border.
   (*d*) Same as above but with 1″ yellow woollen tape border instead of lace.

2. (*a*) Red Banath waist belts 4″ wide with $\frac{3}{4}$″ superior gold thread lace border, with stiff canvas and lining.
   (*b*) Same as 2. (*a*) but with $\frac{1}{2}$″ gold thread lace border.
   (*c*) Same as 2. (*a*) and (*b*) but with wire lace borders.
   (*d*) Same as above but with 1″ yellow woollen tape border instead of lace.
   (*e*) Same as above but with $\frac{3}{4}$″ yellow woollen tape border.

Your quotation should be subject to the following conditions :—

(1) The prices quoted should hold good for a period of one year from the date of letting the contract.

(2) Supplies will be required to be made on indents from the Departments during the above period.

(3) Supplies should confirm to the approved samples in every respect.

(4) Withdrawal from the quotation after it is accepted or failure to make the supply within the time specified in the indents will entail cancellation of the order and purchases being made from other sources at your entire risk and expense in addition to the levy of a penalty equal to 3 per cent of the value of the order.

(5) An agreement will be required to be executed undertaking to abide by the above conditions and an amount of Rs. 50 furnished as security for the due performance of the contract.

This enquiry will be closed on the 28th September 1936.

Yours faithfully,
V. VEDAVYASACHARYA,
Secretary,
Stores Purchase Committee.

No. S. P. C. 3297-98, *dated 24th August* 1936.

NOTICE.

Enquiry No. 1908.

Sealed tenders will be received by the Secretary, Stores Purchase Committee, for the supply of Hardware materials and tools and plant including Manilla ropes required for the Electrical Department during the year 1936-37 up to 25th September 1936.

Intending tenderers may, on application to the Secretary, Stores Purchase Committee, obtain the requisite tender forms on which tenders should be submitted. Applications should be accompanied by a cash remittance of Rs. 3 which is the price fixed for a set of forms and which is not refundable.

Cheques and postage stamps will not be accepted towards the cost of forms nor will the forms be sent by V. P. P.

By Order,
V. VEDAVYASACHARYA,
Secretary,
Stores Purchase Committee.